

Response dated 07/08/2005

Application No. 10/707,599

Response to Notice of Non-Compliant Amendment mailed 06/17/2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-2 (Canceled).

Claim 3 (Currently amended) The golf club head of claim 2, wherein the different locations on the bridge member are fixed.

Claim 4 (Currently Amended) The golf club head of claim 2, wherein the weight comprises a weight chip.

Claim 5 (Original) The golf club head of claim 4, wherein the weight chip is attached to the bridge member with a setscrew.

Claim 6 (Withdrawn-currently amended) The golf club head of claim 2, wherein the weight comprises an elliptical shape.

Claim 7 (Withdrawn) The golf club head of claim 6, wherein the elliptical shaped weight is rotated and fixed in different positions to further vary the position of a center of gravity of the golf club head with respect to the face.

Claim 8 (Canceled).

Claim 9 (Currently Amended) ~~The golf club head of claim 8,~~ A golf club head comprising:

a heel;

a toe;

a body extending between the toe and the heel, the body comprising a striking face, the striking face having a contact area for engaging a golf ball;

a rear cavity, the rear cavity opposite the striking face;

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a bridge member extending across the rear cavity, the bridge member having a front surface and a back surface;

a weight, the weight attached to the bridge member to vary a position of a center of gravity of the golf club head with respect to the striking face, the weight being moveable to different locations on the bridge member, the weight being interchangeable with one of a plurality of alternate weights; and

wherein at least one of the alternate weights has a different mass than the weight.

Claim 10 (Currently amended) ~~The golf club head of claim 8,~~ A golf club head comprising:

a heel;

a toe;

a body extending between the toe and the heel, the body comprising a striking face, the striking face having a contact area for engaging a golf ball;

a rear cavity, the rear cavity opposite the striking face;

a bridge member extending across the rear cavity, the bridge member having a front surface and a back surface;

a weight, the weight attached to the bridge member to vary a position of a center of gravity of the golf club head with respect to the striking face, the weight being moveable to different locations on the bridge member, the weight being interchangeable with one of a plurality of alternate weights; and

wherein at least one of the alternate weights has a different shape than the weight.

Claim 11 (Withdrawn-currently amended) The golf club head of claim 9, wherein the bridge member further comprises a rail formed in the bridge member.

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Claims 12 (Withdrawn) The golf club head of claim 11, wherein the weight is shaped to engage and slide along the rail to vary the position of the center of gravity of the golf club head with respect to the striking face.

Claim 13 (Withdrawn) The golf club head of claim 12, wherein the weight further includes a locking mechanism to secure the weight to the rail at a fixed location along the rail.

Claim 14 (Withdrawn) The golf club head of claim 13, wherein the locking mechanism comprises a set screw.

Claim 15 (Withdrawn) The golf club head of claim 12, wherein the weight has an elliptical shape.

Claim 16 (Withdrawn) The golf club head of claim 15, wherein the elliptical shaped weight is rotated and fixed in different positions to further vary the position of a center of gravity of the golf club head with respect to the face.

Claim 17 (Withdrawn) The golf club head of claim 15, wherein the elliptical shaped weight is interchangeable with one of a plurality of alternate weights.

Claim 18 (Withdrawn) The golf club head of claim 15, wherein at least one of the alternate weights has a different mass than the weight.

Claim 19 (Withdrawn) The golf club head of claim 15, wherein at least one of the alternate weights has a different shape than the weight.

Claims 20 (Currently Amended) The golf club head of claim 104, wherein the bridge member connects the heel and the toe.

Claim 21 (Canceled).

Claim 22 (Withdrawn-currently amended) The golf club head of claim 2524, wherein the weight comprises an elliptical shape.

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Claim 23 (Withdrawn) The golf club head of claim 22, wherein the elliptical shaped weight is attached to the bridge member with a setscrew.

Claim 24 (Withdrawn) The golf club head of claim 22, wherein the elliptical shaped weight is interchangeable with one of a plurality of alternate weights.

Claim 25 (Withdrawn-currently amended) ~~The golf club head of claim 24, A golf club head comprising:~~

a heel;

a toe;

a striking face that provides a contact area for engaging a golf ball;

a rear cavity opposite the striking face;

a bridge member extending across the rear cavity; and

a weight positioning assembly integral to the bridge member, the weight positioning assembly including:

a rail,

a weight movably connected to the rail, the weight being movable along the rail to vary a position of a center of gravity of the golf club head in a first direction with respect to the striking face, the weight being rotatable to further vary the position of the center of gravity of the golf club head in a second direction with respect to the striking face, the weight being interchangeable with one of a plurality of alternate weights; and

wherein at least one of the alternate weights has a different mass than the weight.

Claim 26 (Withdrawn-currently amended) ~~The golf club head of claim 24, A golf club head comprising:~~

a heel;

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a toe;a striking face that provides a contact area for engaging a golf ball;a rear cavity opposite the striking face;a bridge member extending across the rear cavity; anda weight positioning assembly integral to the bridge member, the weight positioning assembly including:a rail,an weight movably connected to the rail, the weight being movable along the rail to vary a position of a center of gravity of the golf club head in a first direction with respect to the striking face, the weight being rotatable to further vary the position of the center of gravity of the golf club head in a second direction with respect to the striking face, the weight being interchangeable with one of a plurality of alternate weights; andwherein at least one of the alternate weights has a different shape than the weight.

Claim 27 (Withdrawn-currently amended) The golf club head of claim ~~25~~²⁴, wherein the bridge member connects the toe and the heel.

Claim 28 (Canceled)

Claim 29 (Withdrawn-currently amended) The golf club of claim ~~31~~²⁸, wherein the weight has an elliptical shape.

Claim 30 (Canceled).

Claim 31 (Withdrawn-currently amended) ~~The golf club of claim 30,~~ A golf club having a shaft and a head positioned on an end of the shaft, the head comprising:

a striking face that provides a contact area for engaging a golf ball;a rear cavity opposite the striking face;

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a bridge member extending across the rear cavity;

a weight positioning system integral to the bridge member, the weight positioning system comprising a weight, the weight being movable in three dimensions with respect to the striking face to vary a position of a center of gravity of the golf club head with respect to the striking face, the weight is interchangeable with one of a plurality of alternate weights, and

wherein at least one of the alternate weights has a different mass than the weight.

Claim 32 (Withdrawn-currently amended) ~~The golf club of claim 30,~~ A golf club having a shaft and a head positioned on an end of the shaft, the head comprising:

a striking face that provides a contact area for engaging a golf ball;

a rear cavity opposite the striking face;

a bridge member extending across the rear cavity;

a weight positioning system integral to the bridge member, the weight positioning system comprising a weight, the weight being movable in three dimensions with respect to the striking face to vary a position of a center of gravity of the golf club head with respect to the striking face, the weight is interchangeable with one of a plurality of alternate weights, and

wherein at least one of the alternate weights has a different shape than the weight.

Claims 33-34 (Canceled)

Claim 35 (Currently Amended) The set of iron golf clubs of claim ~~41~~34, wherein the different locations on the bridge member are fixed.

Claim 36 (Original) The set of iron golf clubs of claim 35, wherein the weight comprises a weight chip.

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Claim 37 (Original) The set of iron golf clubs of claim 36, wherein the weight chip is attached to the bridge member with a setscrew.

Claim 38 (Withdrawn-currently amended) The set of iron golf clubs of claim 4134, wherein the weight comprises an elliptical shape.

Claim 39 (Withdrawn) The set of iron golf clubs of claim 38, wherein the elliptical shaped weight is rotated and fixed in different positions to further vary the position of a center of gravity of the golf club head with respect to the face.

Claim 40 (Canceled).

Claim 41 (Currently Amended) ~~The set of iron golf clubs of claim 40;~~ A set of iron golf clubs, the set of iron golf clubs comprising:

a plurality of increasing numbered iron golf clubs, the plurality of increasing numbered iron clubs each having a shaft and a golf club head, the golf club head positioned on an end of the shaft, the golf club head of each iron golf club comprising:

a striking face that provides a contact area for engaging a golf ball;

a rear cavity opposite the striking face;

a bridge member extending across the rear cavity;

a weight, the weight attached to the bridge member and moveable to different locations on the bridge member, the weight varying a position of a center of gravity of the golf club head with respect to the striking face, the weight being interchangeable with one of a plurality of alternate weights; and

wherein at least one of the alternate weights has a different mass than the weight.

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Claim 42 (Currently Amended) ~~The set of iron golf clubs of claim 40,~~ A set of iron golf clubs, the set of iron golf clubs comprising:

a plurality of increasing numbered iron golf clubs, the plurality of increasing numbered iron clubs each having a shaft and a golf club head, the golf club head positioned on an end of the shaft, the golf club head of each iron golf club comprising:

a striking face that provides a contact area for engaging a golf ball;

a rear cavity opposite the striking face;

a bridge member extending across the rear cavity;

a weight, the moveable weight attached to the bridge member and moveable to different locations on the bridge member, the weight varying a position of a center of gravity of the golf club head with respect to the striking face, the weight being interchangeable with one of a plurality of alternate weights;
and

wherein at least one of the alternate weights has a different shape than the weight.

Claim 43 (Withdrawn-currently amended) The set of iron golf clubs of claim ~~41~~43, wherein the bridge member further comprises a rail formed in the bridge member, the rail extending from the front surface of the bridge member through to the back surface of the bridge member.

Claim 44 (Withdrawn) The set of iron golf clubs of claim 43, wherein the weight is shaped to engage and slide along the rail to vary the position of the center of gravity of the golf club head with respect to the striking face.

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Claim 45 (Withdrawn) The set of iron golf clubs of claim 44, wherein the weight further includes a locking mechanism to secure the weight to the rail at a fixed location along the rail.

Claim 46 (Withdrawn) The set of iron golf clubs of claim 45, wherein the locking mechanism comprises a set screw.

Claim 47 (Withdrawn) The set of iron golf clubs of claim 44, wherein the weight comprises an elliptical shape.

Claims 48 (Withdrawn) The set of iron golf clubs of claim 47, wherein the elliptical shaped weight is rotated and fixed in different positions to further vary the position of a center of gravity of the golf club head with respect to the face.

Claims 49-51 (Canceled).

Claim 52 (Currently Amended) The set of iron golf clubs of claim ~~4133~~, wherein the set of iron golf clubs is selected from the group consisting of a two iron, a three iron, a four iron, a five iron, a six iron, a seven iron, an eight iron, a nine iron, and a pitching wedge.

Claim 53 (Currently Amended) The set of iron golf clubs of claim ~~4233~~, wherein the set of iron golf clubs is selected from the group consisting of a two iron, a three iron, a four iron, a five iron, a six iron, a seven iron, an eight iron, a nine iron, and a pitching wedge.

Claims 54-55 (Canceled).